



The World Leader  
In Data Elimination

# PD-5 IRONCLAD®

NSA Listed Physical Destroyer with Integrated Auditing System

## IRONCLAD® Imaging Results

### 1. Before destruction



USER ID	1123
SERIAL NUMBER	PHH744C03Y
INCIDENT NUMBER	01
DEGAUSSED	N/A
DESTROYED	PD-5; 24 mm

### 2. After destruction



USER ID	1123
SERIAL NUMBER	PHH744C03Y
INCIDENT NUMBER	01
DEGAUSSED	N/A
DESTROYED	PD-5; 24 mm



## IRONCLAD Features and Benefits

- Verifies up to 180 pieces of destroyed media per hour
- Tracks and stores media serial numbers, user ID, witness ID, and date in a password-protected system
- Provides proof media was destroyed by capturing a JPG image of the hard drive before and after destruction
- Informs operator of destruction results with status of crush depth after each cycle
- Generates certificates of destruction with images
- Generates exportable JPG images and destruction results for audit and archival purposes in PDF, CSV, and Excel file formats
- IRONCLAD export options: flash, ethernet, or optional optical media burner
- Operates in 2 modes: "Verification Mode" with prompts for new operators; and "Processing Mode" for faster processing

## Safety Certifications

Garner's products are independently tested to stringent worldwide safety standards. Our resulting certifications and listings identify Garner products as safe to operate in data centers, hospitals, offices, and other sensitive environments around the world.

**Garner's products are:** ETL Listed • UL, IEC, CSA, CE, KC and RCM certified • FCC compliant.

## Package Includes

- **PD-5:** 10+ tons of force bends, breaks, and mangles hard drives, including data platters and other internal components, preventing data recovery
  - » Listed on the NSA Evaluated Products list for hard drive destruction
  - » Total destruction in under 20 seconds
- Garner's exclusive IRONCLAD Erasure and Destruction Verification Report System
  - » Image capture system
  - » Touchscreen control head
  - » Report generating software
  - » Scanner for recording media serial numbers

**CERTIFICATE OF DESTRUCTION**

<b>Serial No.:</b> Z6EFLAJY <b>Incident No.:</b> 01 <b>Date/Time:</b> 2019-11-18 18:39:38 <b>Degaussed:</b> N/A <b>Destroyed:</b> PD-5; 26 mm SSD: No <b>User ID:</b> 1123 <b>Witness ID:</b> N/A <b>JPG File:</b> 20191118-183717_Z6EFLAJY.jpg <b>JPG File 2:</b> 20191118-183903_Z6EFLAJY.jpg	<b>Serial No.:</b> W368C3873A313 <b>Incident No.:</b> 01 <b>Date/Time:</b> 2019-11-18 18:33:41 <b>Degaussed:</b> N/A <b>Destroyed:</b> PD-5; 24 mm SSD: No <b>User ID:</b> 1123 <b>Witness ID:</b> N/A <b>JPG File:</b> 20191118-183103_W368C3873A313.jpg <b>JPG File 2:</b> 20191118-183242_W368C3873A313.jpg	<b>Serial No.:</b> Z6EFLAJY <b>Incident No.:</b> 01 <b>Date/Time:</b> 2019-11-18 18:39:38 <b>Degaussed:</b> N/A <b>Destroyed:</b> PD-5; 26 mm SSD: No <b>User ID:</b> 1123 <b>Witness ID:</b> N/A <b>JPG File:</b> 20191118-183717_Z6EFLAJY.jpg <b>JPG File 2:</b> 20191118-183903_Z6EFLAJY.jpg	<b>Serial No.:</b> S2ANJ9B700793 <b>Incident No.:</b> 01 <b>Date/Time:</b> 2019-11-18 18:50:24 <b>Degaussed:</b> N/A <b>Destroyed:</b> PD-5; 32 mm SSD: No <b>User ID:</b> 1123 <b>Witness ID:</b> N/A <b>JPG File:</b> 20191118-184653_S2ANJ9B700793.jpg <b>JPG File 2:</b> 20191118-184653_S2ANJ9B700793.jpg

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## Regulatory Compliance

The PD-5 IRONCLAD NSA Listed destroyer helps satisfy the most stringent government and industry standards, including:

- **NSA/CSS SDDM 9-12**
- **CCPA** (California Consumer Privacy Act)
- **DoD** Emergency Destruction Guidelines
- **GDPR** (General Data Protection Regulation)
- **GLBA** (Gramm-Leach-Bliley Act)
- **HIPAA** (Health Information Portability and Accountability Act)
- **NIST SP 800-88r1**
- **PCI DSS 3.2** (Payment Card Industry Data Security Standard)
- **PIPEDA** (Personal Information Protection and Electronic Documents Act)

## Interfaces:



1. 2. 3. 4.

1. Ethernet
2. 4 USB (to connect with: PD-5, bar-code scanner, thumb drive, or optional mouse, and keyboard)
3. HDMI
4. Power (connects to standard wall outlet)

## Recommended Options:



CASE-PD51C Transport Case

## SPECIFICATIONS

Ordering Information	<b>PD-5 IRONCLAD:</b> North America <b>PD-5A IRONCLAD:</b> LATAM <b>PD-5E IRONCLAD:</b> APAC, EMEA
IRONCLAD Includes	Image capture system Touchscreen control head Report generating software Scanner and stand Stylus Software support for one year
Optional	<b>DVDRW-1:</b> Optical media burner, TAA compliant
Certifications/Listings	<b>PD-5:</b> NSA/CSS Listed • ETL Listed • UL, IEC, CSA, CE, KC and RCM certified • TAA and FCC compliant <b>IRONCLAD:</b> ETL Listed • UL, IEC, CSA and CE certified • FCC and TAA compliant <b>SSD-1:</b> TAA compliant
PD-5 Throughput (hard drives per hour)	Up to 1,800 (2.5 in.) Up to 360 (3.5 in.)
Throughput with IRONCLAD	Up to 180 (hard drives per hour)
Media	<b>PD-5:</b> Hard drives up to 2.25 in. in height <b>SSD-1 (optional):</b> SSD <sup>1</sup> , flash drives, USB thumb drives, mobile phones <sup>2</sup> , SSHD controller boards <b>Scanner:</b> Barcode scanner scans any type of barcode
Destruction Chamber Capacity (HxWxD)	2.3 x 4.9 x 6.8 (in.) 57.4 x 123.7 x 172.2 (mm)
Power Requirement	<b>PD-5:</b> 100-240VAC ±5%, 50/60Hz <b>IRONCLAD:</b> 90-240VAC, 47-440 Hz
Power Consumption	<b>PD-5:</b> During standby: 90W During crush: 1200W (max) <b>IRONCLAD:</b> 15W
Weight	<b>PD-5:</b> 79 lbs. (35.9kg) <b>Image Capture Device:</b> 1.3 lbs (.590 kg) <b>Control head:</b> 3.8 lbs (1.7 kg)
Overall Size (HxWxD)	<b>PD-5:</b> 14.9 x 7.5 x 18.6 (in.) 377.7 x 190 x 473 (mm) <b>Image Capture Device:</b> 8.2 x 8.2 x 5.6 (in.) 207.9 x 207.9 x 143.2 (mm) <b>Control head:</b> 6.6 x 9.6 x 2.5 (in.) 168 x 244 x 64 (mm)
Storage Capacity	16 GB
Screen Size	7 in.
Warranty	<b>PD-5:</b> One-year manufacturer's limited warranty standard, optional three year limited warranty available. <b>PD-5A/PD-5E • IRONCLAD:</b> One-year manufacturer's limited warranty standard. <b>Scanner:</b> Ninety-day manufacturer's limited warranty
Made in the USA	By Garner Products, Inc.

<sup>1</sup>Enterprise SSDs must have rack mounts and metal casings removed prior to destruction  
<sup>2</sup>All items must have the battery removed prior to destruction